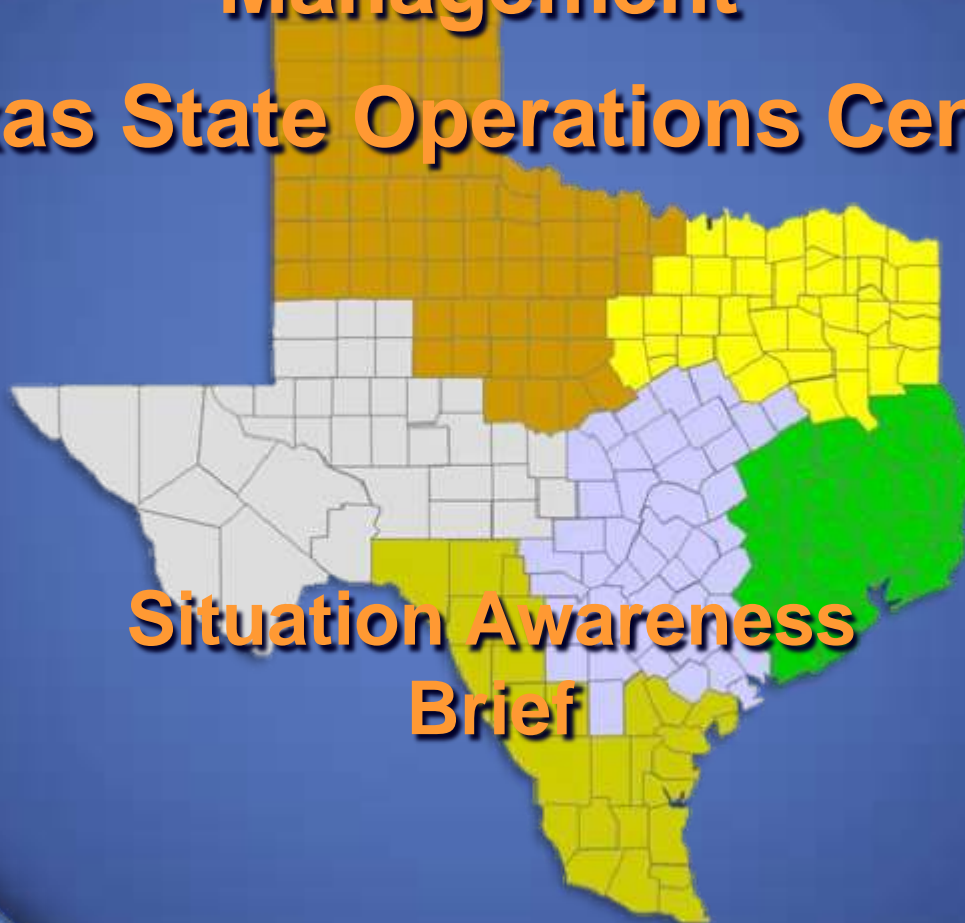


Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief

Friday, April 17th 2015
As of 0900 CST



Incidents Reported to the State Operations Center (last 24 hours)

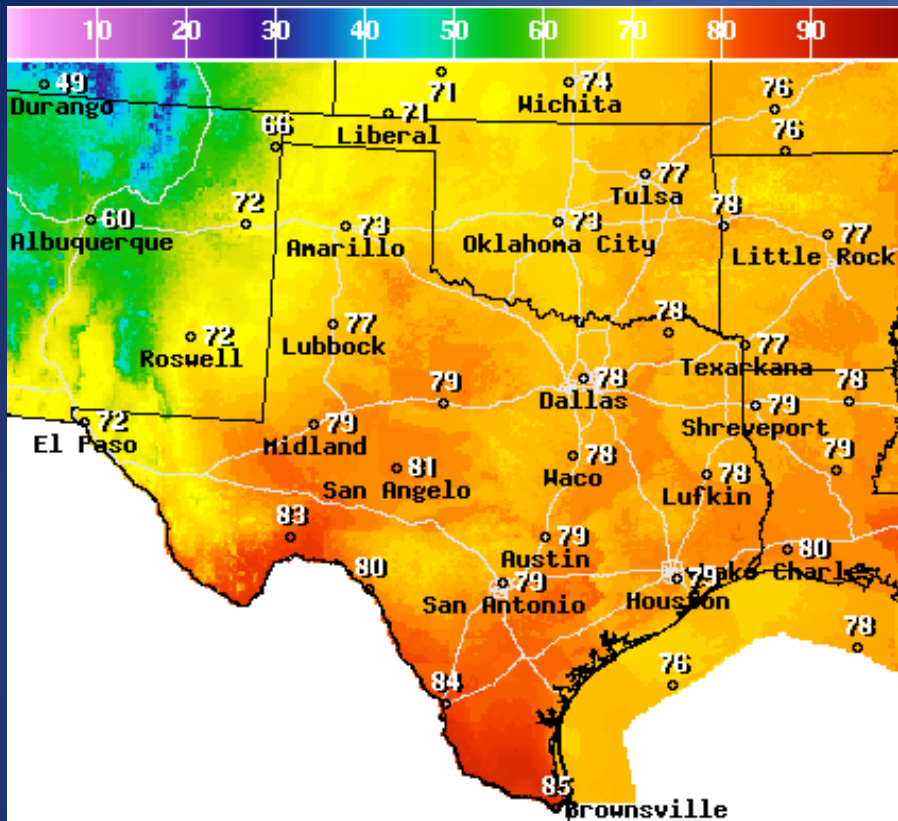
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
04/16/15	Initial Report of a Water Main Break	Monahans, Ward County	N
04/16/15	Initial Report of Storm Damages and Flooding	Van, Van Zandt County	N
04/16/15	Final Report of a Water Main Break	Monahans, Ward County	Y
04/16/15	Update Report of Storm Damages and Flooding	Van, Van Zandt County	N
04/16/15	Initial Report of Storm Damage	Huntsville, Walker County	N
04/17/15	Initial Report of an Aircraft Crash	Angelina County	N
04/17/15	Initial Report of a Road Closure and School Bus Accident	Loving County	N

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
04/16/15	NWS San Angelo: Probabilistic Hydrologic Outlook – Colorado River Basin in West Central Texas
04/16/15	NWS Dallas/Fort Worth: Probabilistic Hydrologic Outlook – Sabine River Basin near Quinlan in Hunt County
04/16/15	NWS Austin/San Antonio: Severe Thunderstorms Possible Beginning Today
04/16/15	NWS Norman: Probabilistic Hydrologic Outlook - Brazos River Basin in Knox and Baylor Counties
04/16/15	NWS Lubbock: Hazardous Weather Situation Report and Severe Weather
04/16/15	NWS Austin/San Antonio: Afternoon Update for Today's Severe Thunderstorms
04/16/15	FEMA Region 6 Watch Awareness Report
04/16/15	NWS Brownsville: **Weather Alert** Hail, Damaging Wind, Possible Tornadoes, and Local Flooding
04/16/15	FEMA Region 6 Daily Situation Awareness Briefing
04/17/15	NWS Austin/San Antonio: Another Round of Severe Weather Possible Today
04/17/15	FEMA Region 6 Daily Situation Awareness Briefing
04/17/15	Daily NWS Threat Brief for Friday for FEMA Region 6
04/17/15	NWS Houston/Galveston: A Brief Break This Morning Before Storms Return

Weather Forecast



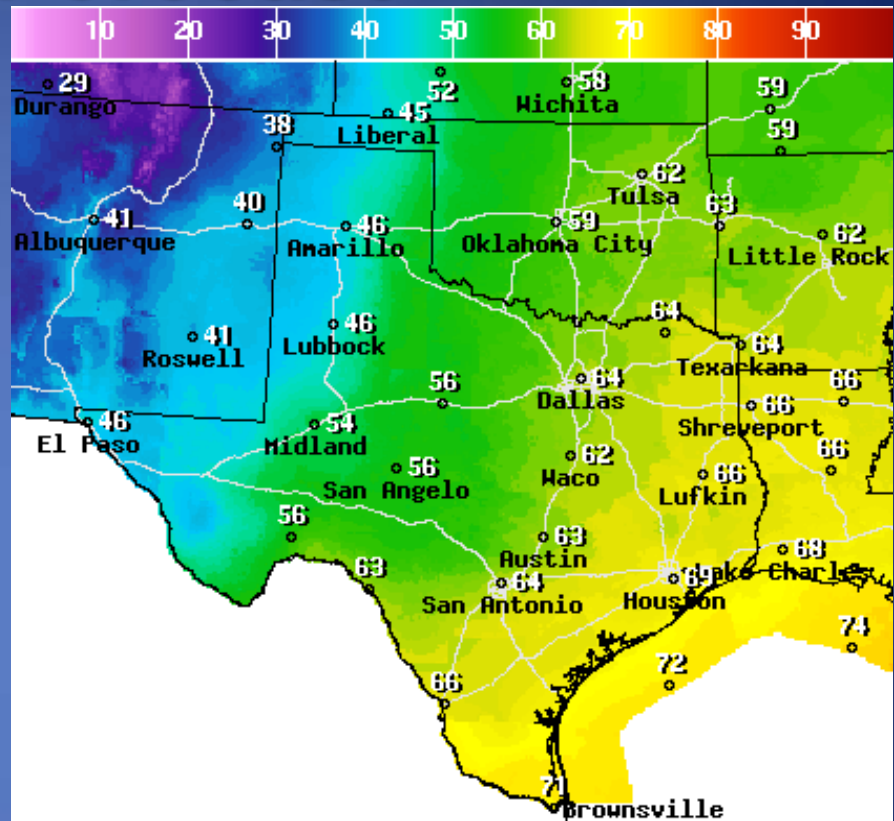
High Temperature(F) Ending Fri Apr 17 2015 8PM EDT
(Sat Apr 18 2015 00Z)




National Digital Forecast Database

Graphic created-Apr 17 12:09AM EDT

Highs



Low Temperature(F) Ending Sat Apr 18 2015 8AM EDT
(Sat Apr 18 2015 12Z) 

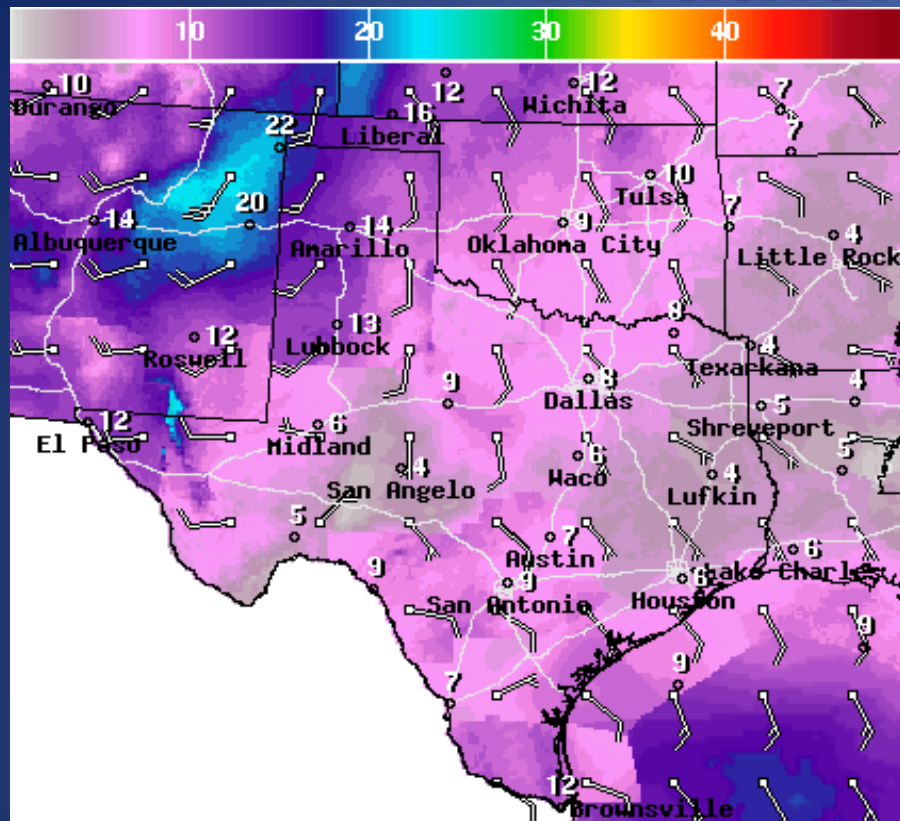


National Digital Forecast Database

Graphic created-Apr 17 1:08AM EDT

Lows

Weather Forecast



WindSpd(Kts) & WindDir For Fri Apr 17 2015 5PM EDT

(Fri Apr 17 2015 21Z)



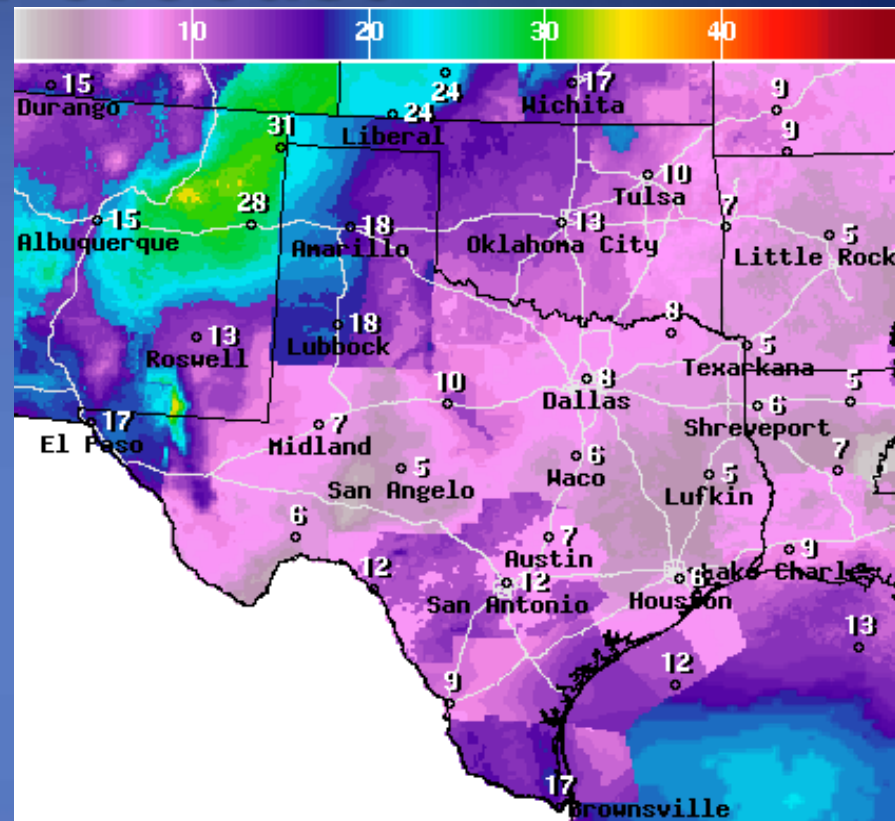
National Digital Forecast Database

05z issuance

Graphic created-Apr 17 1:22AM EDT



Wind Speeds



Wind Gust(Kts) Fri Apr 17 2015 5PM EDT

(Fri Apr 17 2015 21Z)



National Digital Forecast Database

05z issuance

Graphic created-Apr 17 1:14AM EDT

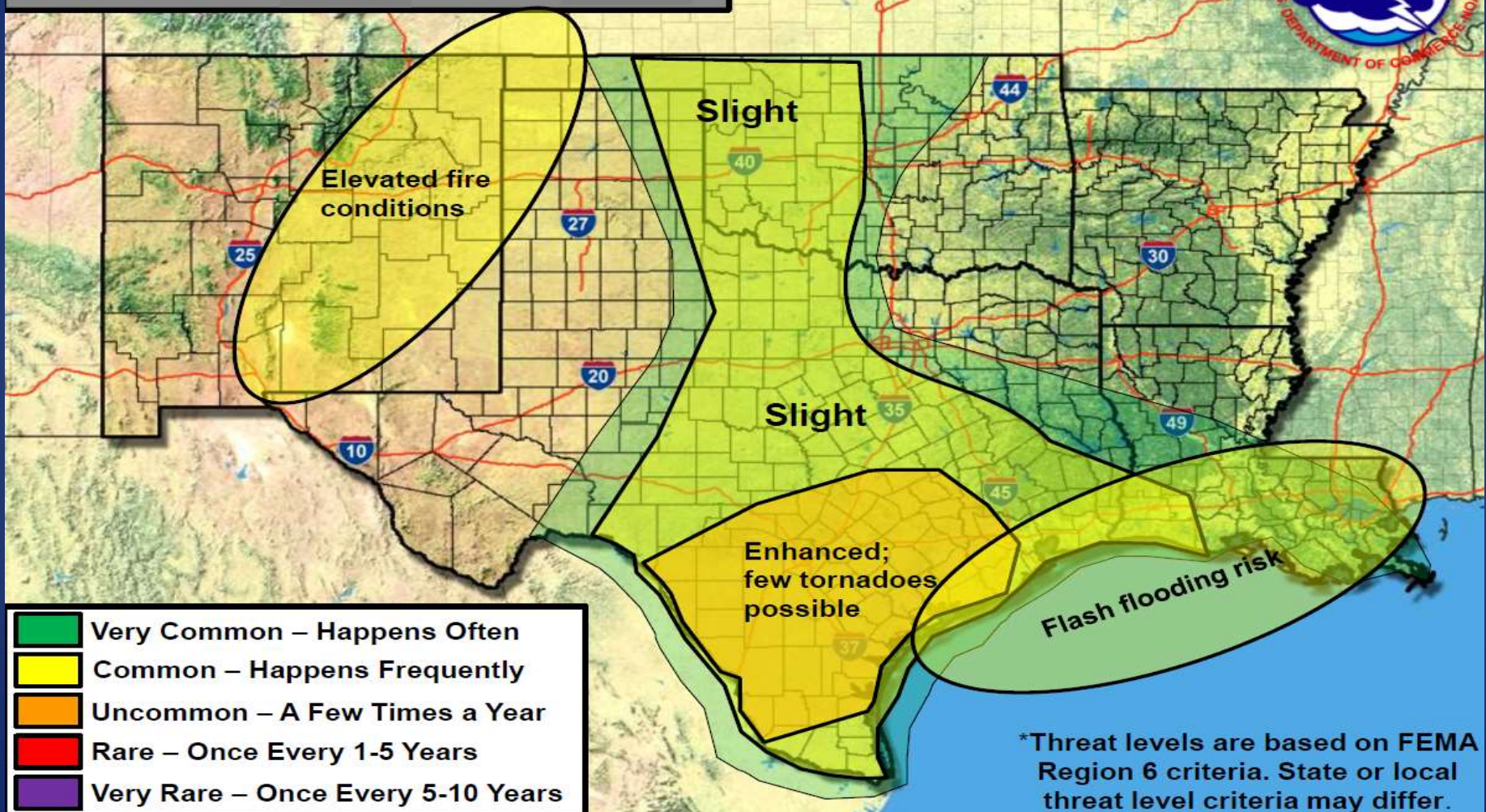


Gusts

Hazardous Weather

Day 1 Weather Hazards

Valid: 0800 Fri - 0800 Sat



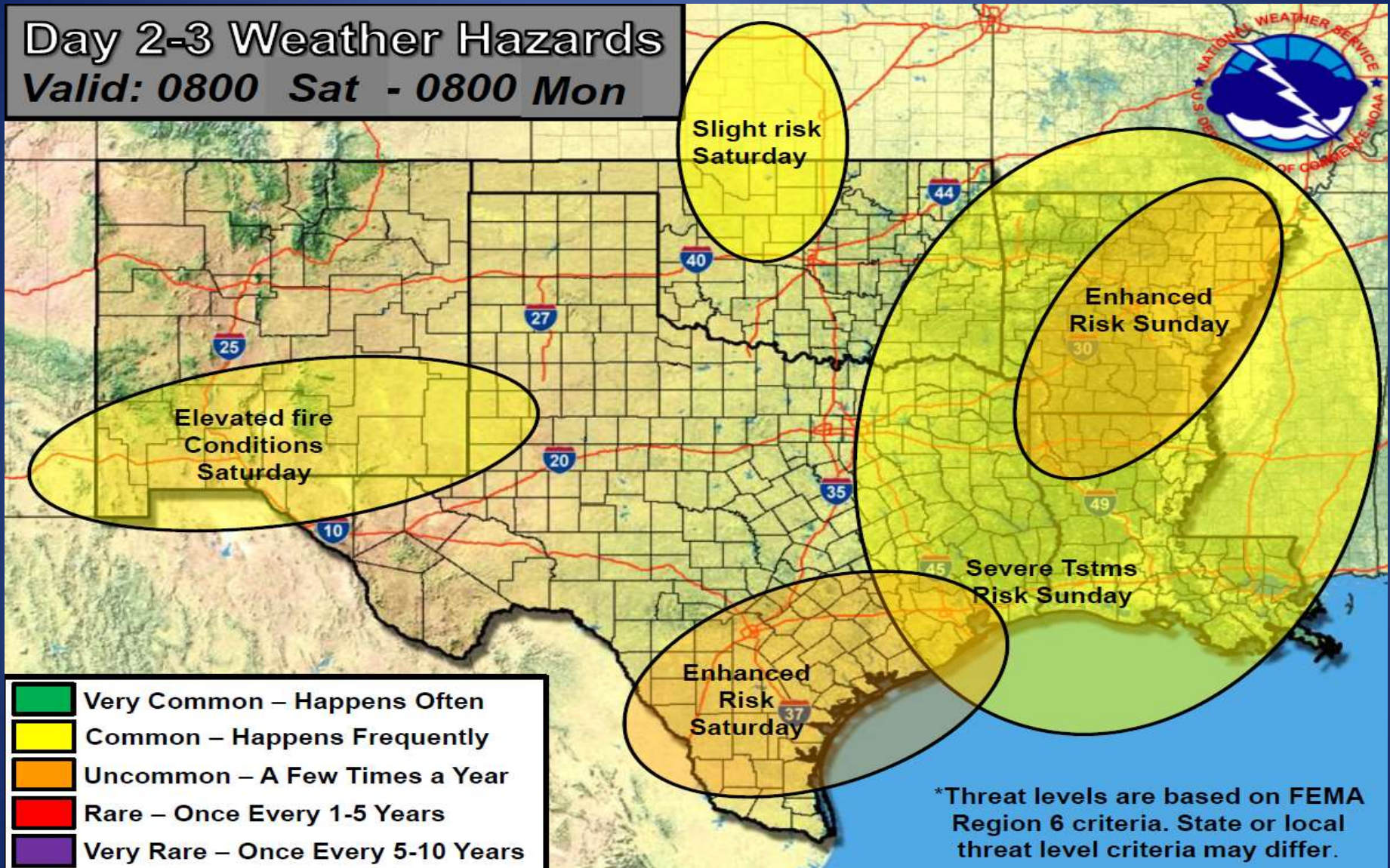
- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

Hazardous Weather

Day 2-3 Weather Hazards

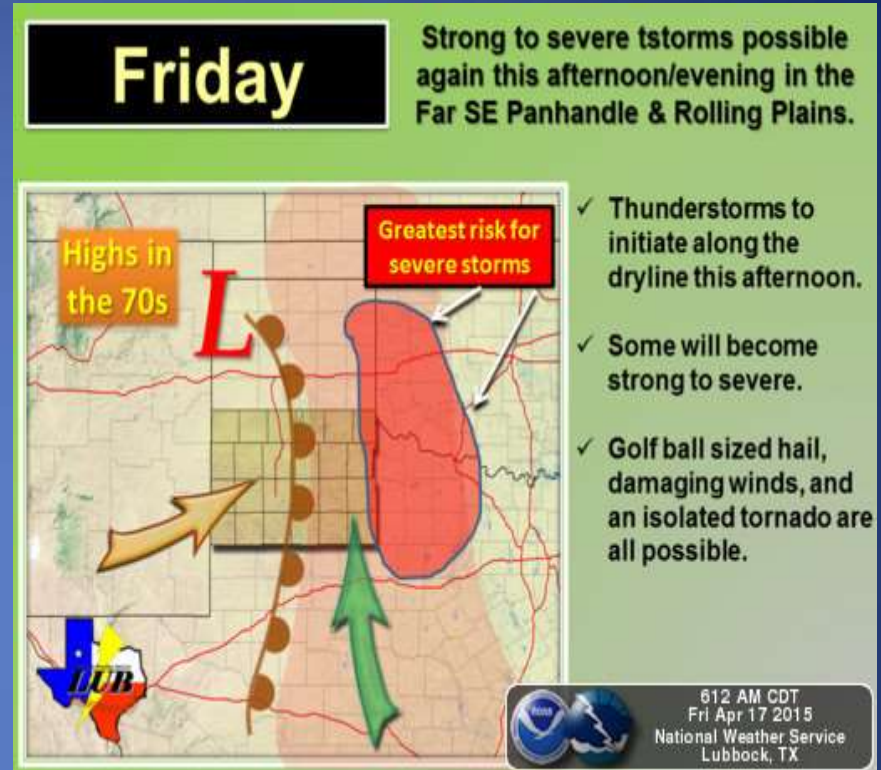
Valid: 0800 Sat - 0800 Mon



Hazardous Weather



Scattered thunderstorms are possible across portions of the area today, with strong to severe storms possible, especially across the far eastern Permian Basin and Lower Trans Pecos. Threats with any storm that becomes severe are large hail and damaging winds. There is also a Red Flag Warning in effect for the Guadalupe Mountains from Noon MDT to 9 PM MDT today, due to gusty winds and low humidity.



Strong to severe thunderstorms will be possible once again this afternoon and evening across the Far Southeast Texas Panhandle into the Rolling Plains. The main threats from this activity will be hail to the size of golf balls along with 60 mph wind gusts. An isolated tornado cannot be ruled out either. Farther west, drier air will filter in from the west as breezy west to southwest winds take place. Temperatures will top out right around normal mainly in the 70s.

Hazardous Weather

Severe Storms Possible in the Eastern Panhandles Today

• Timing:

• 1 PM – 10 PM

• Primary Hazards:

- Large hail to around 2" in diameter
- Wind gusts up to 70 mph
- Isolated tornado threat

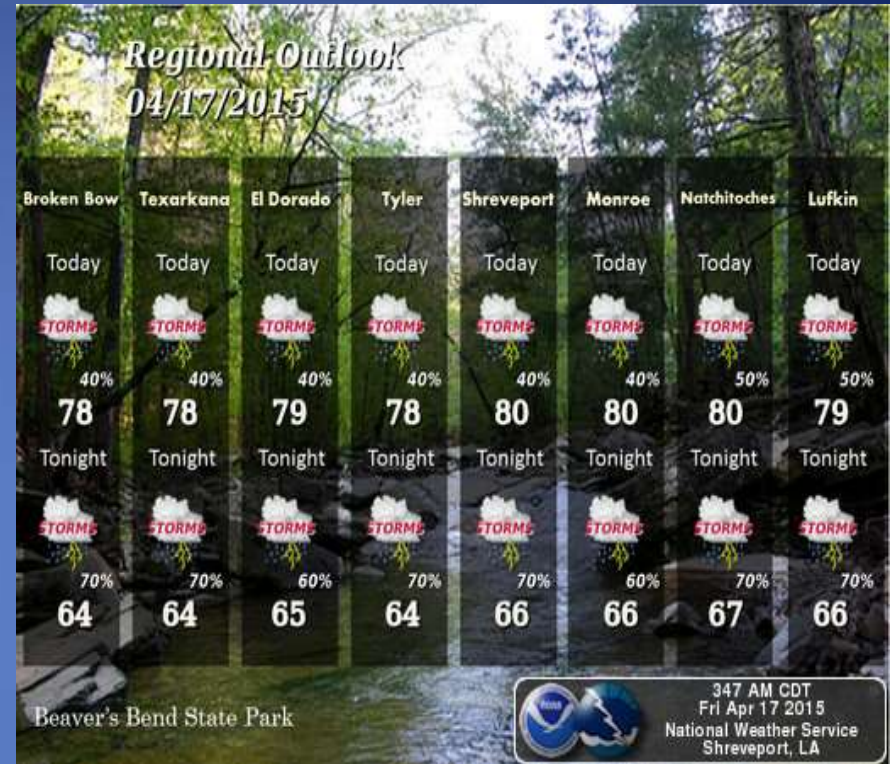


National Weather Service - Amarillo

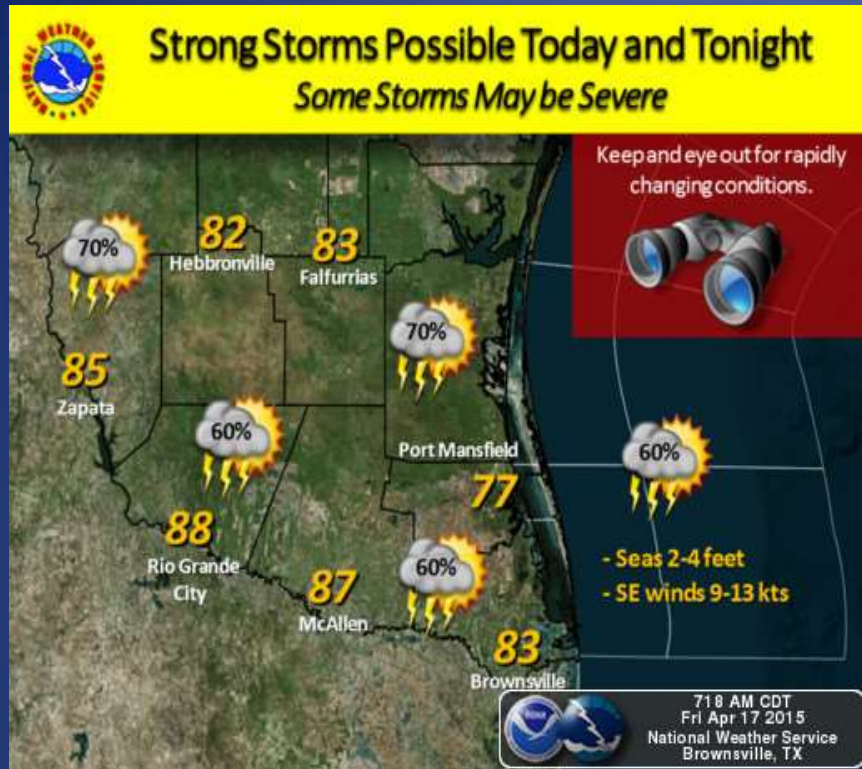
4/17/2015 6:25 AM



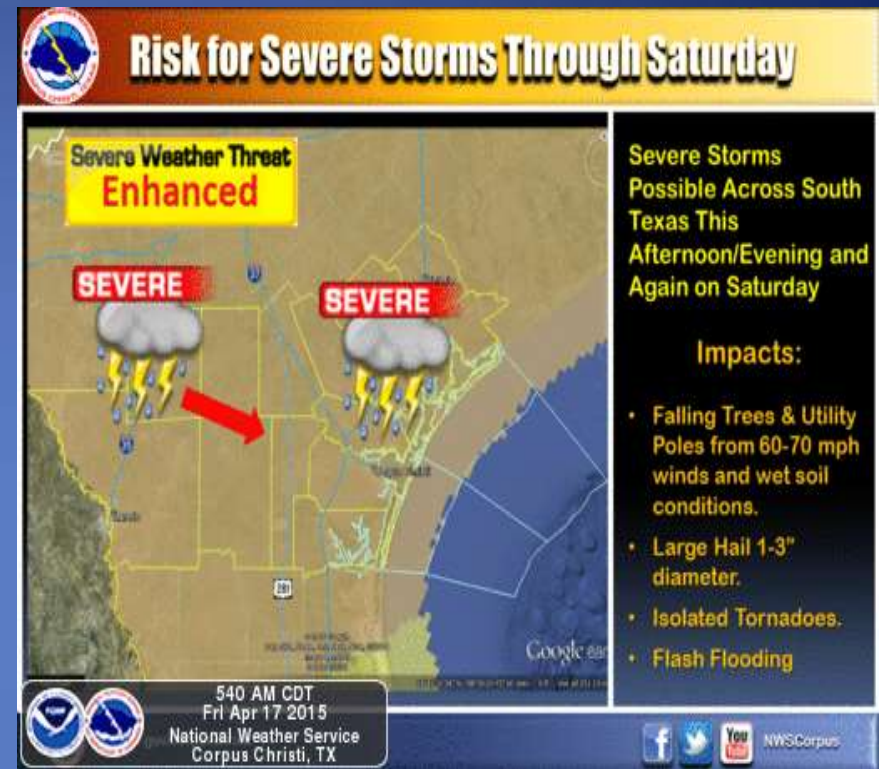
Drier air will move into the western and central Panhandles today, however scattered severe storms will again be possible in the eastern Panhandles this afternoon and evening. Stay weather aware!



Hazardous Weather

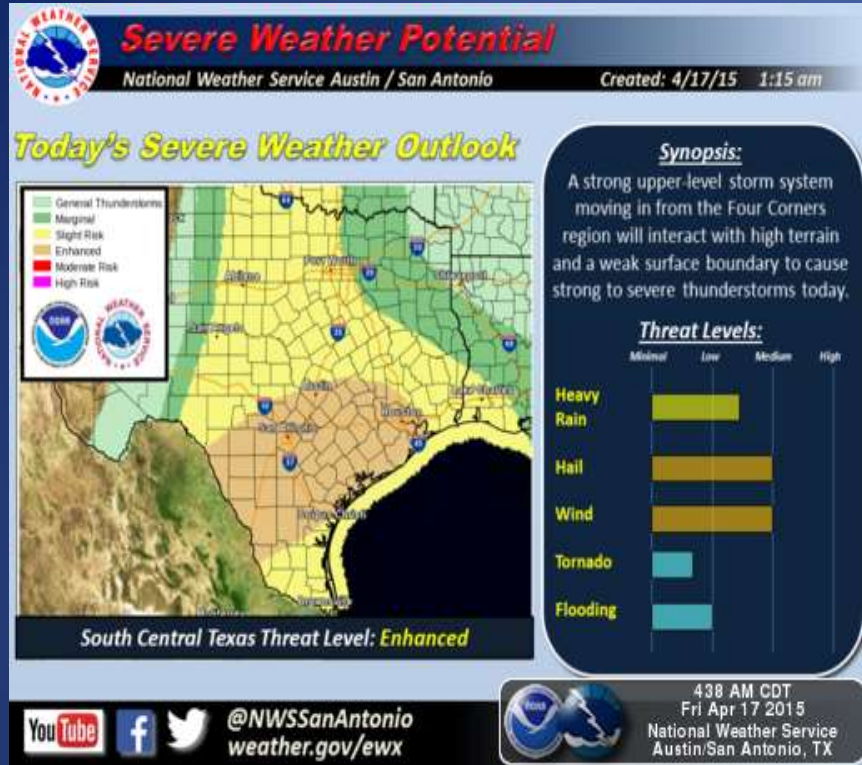


Unsettled weather continues today for Deep South Texas and the Rio Grande Valley. We are under a risk for severe storms again this afternoon and tonight for the potential for large hail, damaging winds and an isolated tornado. If you are out and about today, be sure to have a safe place nearby in case you need to seek shelter. Also, have a way of receiving our watches and warnings, and check back for frequent updates.

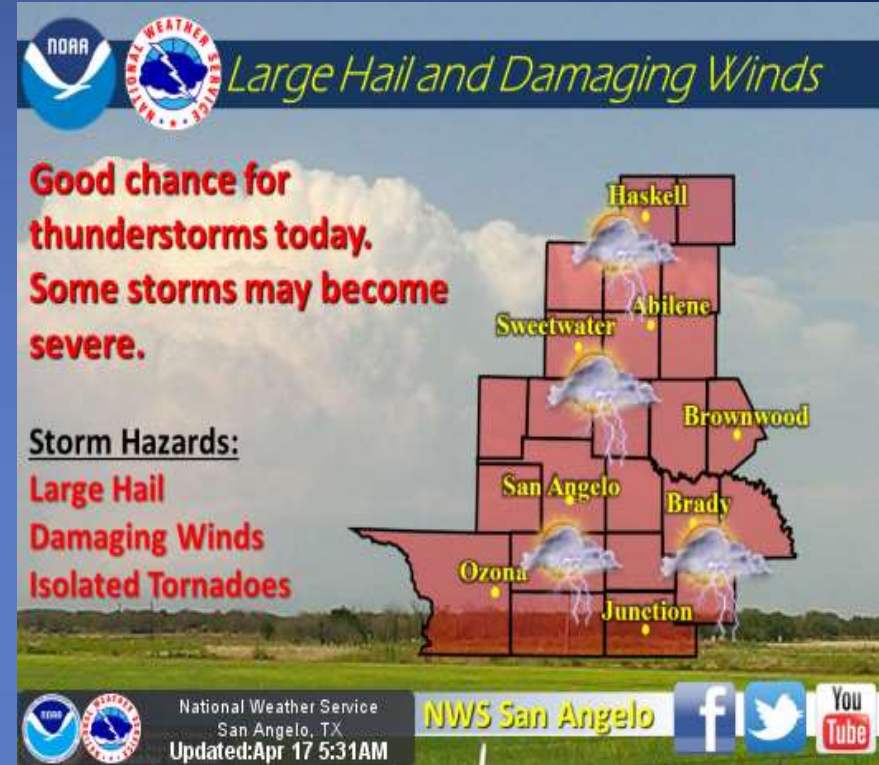


The chance for strong to severe thunderstorms will continue today and again on Saturday. Large hail, damaging winds, and isolated tornadoes will be possible. The storms will also have the potential to produce locally heavy rain that would lead to flash flooding.

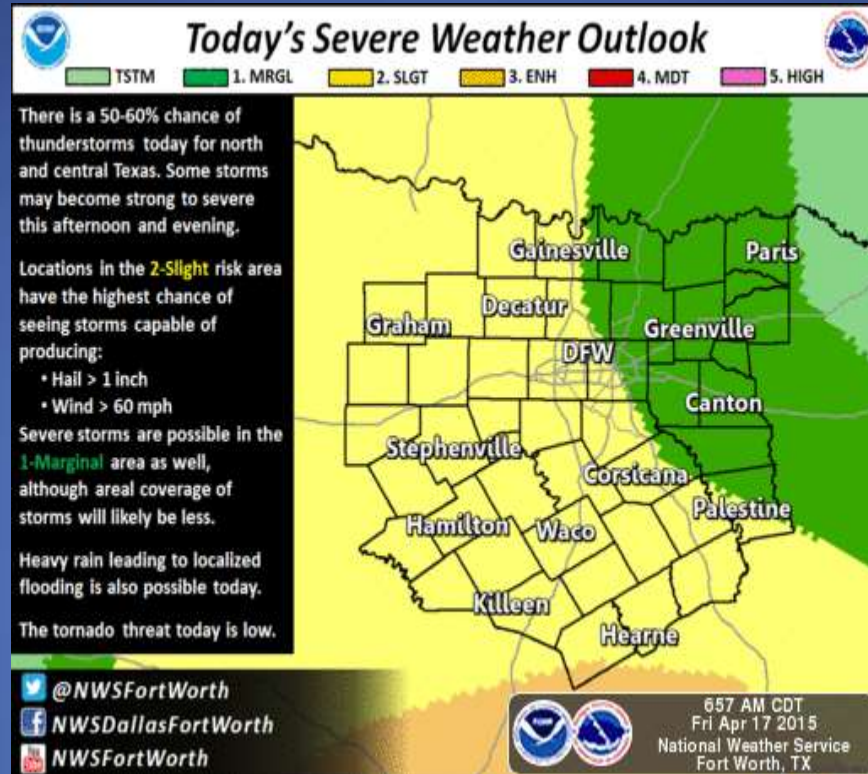
Hazardous Weather



A slight to enhanced risk for severe thunderstorms is forecast for all of south central Texas today. The best chance for severe thunderstorms will be during the afternoon hours as temperatures warm into the mid 70s to mid 80s. The main severe weather concerns will be large hail and damaging winds but an isolated tornado is also possible. Locally heavy rainfall can also be expected, especially along and east of Interstate 35.



Hazardous Weather



There is a 50-60% chance for thunderstorms across north and central Texas today. A few storms are possible this morning, but will increase in coverage this afternoon and evening. Areas in the 2- Slight risk area have the best chances for strong to severe thunderstorms capable of producing hail greater than 1" and winds greater than 60 mph, but severe storms are possible in the 1-Marginal area as well. Localized flooding due to heavy rain is also possible across the area today.

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
04/16/15	Significant Weather Advisory	Anderson, Andrews, Armstrong, Bandera, Bastrop, Baylor, Bexar, Blanco, Briscoe, Caldwell, Callahan, Carson, Castro, Chambers, Cherokee, Cochran, Coke, Comal, Concho, Crane, Crosby, Dallam, Dawson, DeWitt, Dickens, Eastland, Edwards, Ellis, Erath, Fayette, Fisher, Floyd, Freestone, Gaines, Gillespie, Gonzales, Gray, Guadalupe, Hale, Hamilton, Harris, Hartley, Haskell, Hays, Henderson, Hill, Hockley, Hopkins, Hutchinson, Jackson, Jasper, Jones, Karnes, Kaufman, Kendall, Kent, Kerr, Kimble, King, Kinney, Knox, Lamb, Lampasas, Lavaca, Lee, Liberty, Limestone, Lubbock, Lynn, Martin, Mason, Matagorda, McCulloch, McLennan, Medina, Menard, Mills, Montgomery, Navarro, Newton, Nolan, Palo Pinto, Pecos, Polk, Potter, Randall, Real, Reeves, Roberts, Runnels, Rusk, San Saba, Smith, Stonewall, Sutton, Swisher, Taylor, Terry, Tom Green, Travis, Upton, Uvalde, Van Zandt, Ward, Wharton, Wheeler, Wilson, and Yoakum Counties

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
04/16/15	Flood Warning Continues	Anderson, Angelina, Cherokee, and Nacogdoches Counties
04/16/15	Flood Advisory	Austin, Bastrop, Burleson, Brazos, Colorado, Lee, Liberty, Harris, Chambers, Polk, San Jacinto, Trinity, Walker, Washington Counties
04/16/15	Flash Flood Warning	Chambers, Grimes, Jasper, Jefferson, Liberty, Madison, Montgomery, Newton, Orange, Refugio Counties
04/16/15	Urban and Small Stream Flood Advisory	Bastrop, Caldwell, Coleman, Concho, Hays, Runnels, and Tom Green Counties
04/16/15	Severe Thunderstorm Warning	Armstrong, Austin, Bee, Bexar, Blanco, Carson, Colorado, Comal, Coryell, Goliad, Fisher, Hamilton, Hansford, Harris, Hays, Hutchinson, Goliad, Jackson, Jasper, Kimball, Lansford, Mills, Montgomery, Newton, Nolan, Ochiltree, Palo Pinto, Pecos, Potter, Randall, Refugio, Roberts, San Saba, Shackleford, Sutton, Throckmorton, Washington, Wheeler, Wichita, and Wilbarger Counties

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
04/16/15	Tornado Warning	Aransas, Calhoun, Carson, Hutchinson, Refugio, Roberts, Victoria Counties
04/16/15	Tornado Watch	Armstrong, Donley, Hemphill, Ochiltree, Carson, Gray, Hutchinson, Roberts, Collingsworth, Hansford, Lipscomb, and Wheeler Counties
04/16/15	Severe Thunderstorm Warning	Armstrong, Austin, Bee, Bexar, Blanco, Carson, Colorado, Comal, Coryell, Goliad, Fisher, Hamilton, Hansford, Harris, Hays, Hutchinson, Goliad, Jackson, Jasper, Kimball, Lansford, Mills, Montgomery, Newton, Nolan, Ochiltree, Palo Pinto, Pecos, Potter, Randall, Refugio, Roberts, San Saba, Shackleford, Sutton, Throckmorton, Washington, Wheeler, Wichita, and Wilbarger Counties
04/17/15	Severe Thunderstorm Warning	Collingsworth, Dickens, Donley, Foard, Garza, Gray, Hardeman, Hemphill, Kent, Lubbock, Lynn, Roberts, and Wheeler Counties
04/17/15	Flood Warning	Harris County
04/17/15	Tornado Watch	Hardin, Jefferson, and Orange

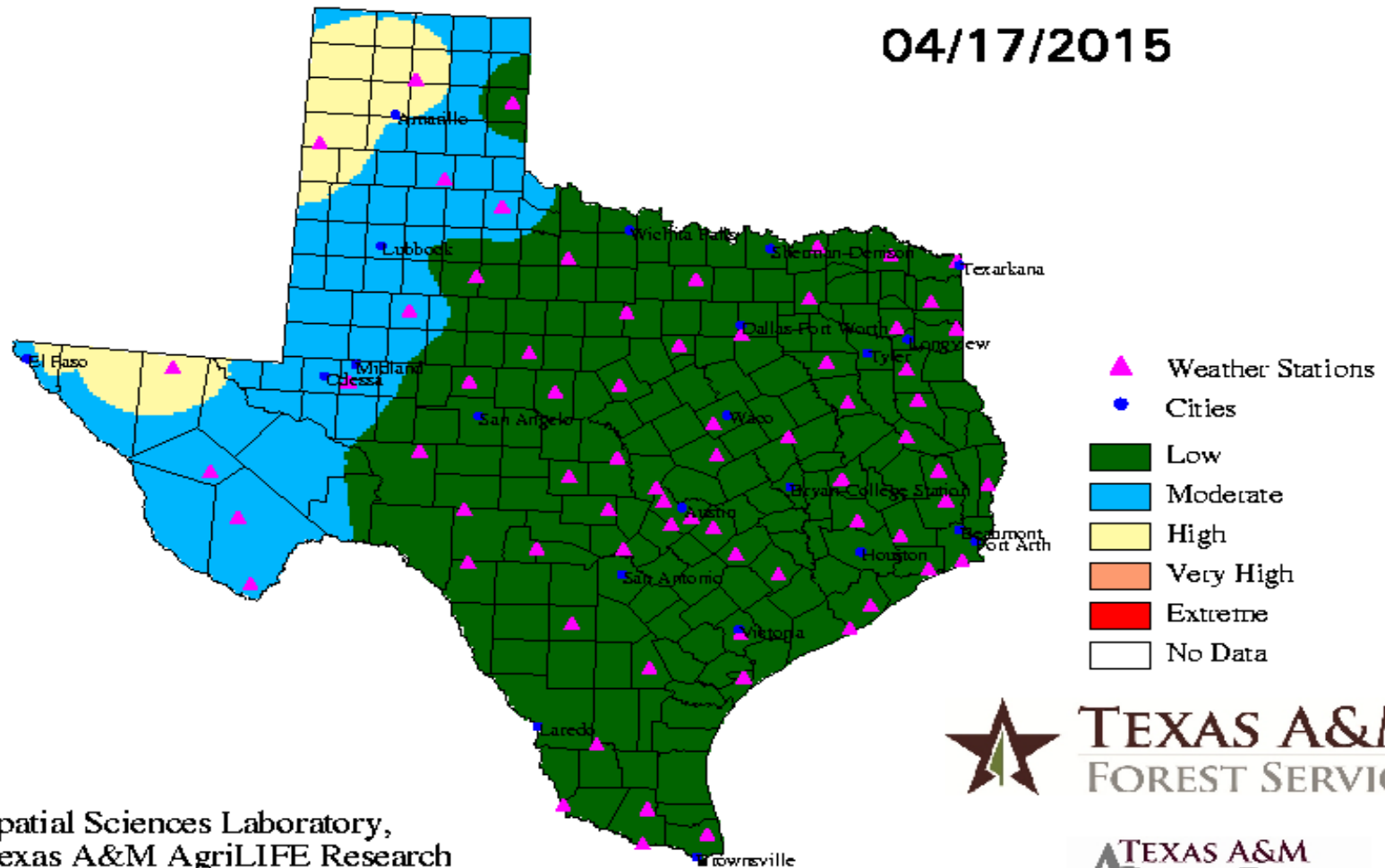
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
04/17/15	Significant Weather Advisory	Borden, Collingsworth, Crosby, Dawson, Donley, Gaines, Garza, Hemphill, Kenedy, Lipscomb, Lubbock, Wheeler, Willacy Counties
04/17/15	Flood Advisory	Wheeler County

Fire Danger Forecast

Forecast Fire Danger map

04/17/2015



Spatial Sciences Laboratory,
Texas A&M AgriLIFE Research
<http://www-ssl.tamu.edu>



TEXAS A&M
FOREST SERVICE

TEXAS A&M
AGRI LIFE
RESEARCH

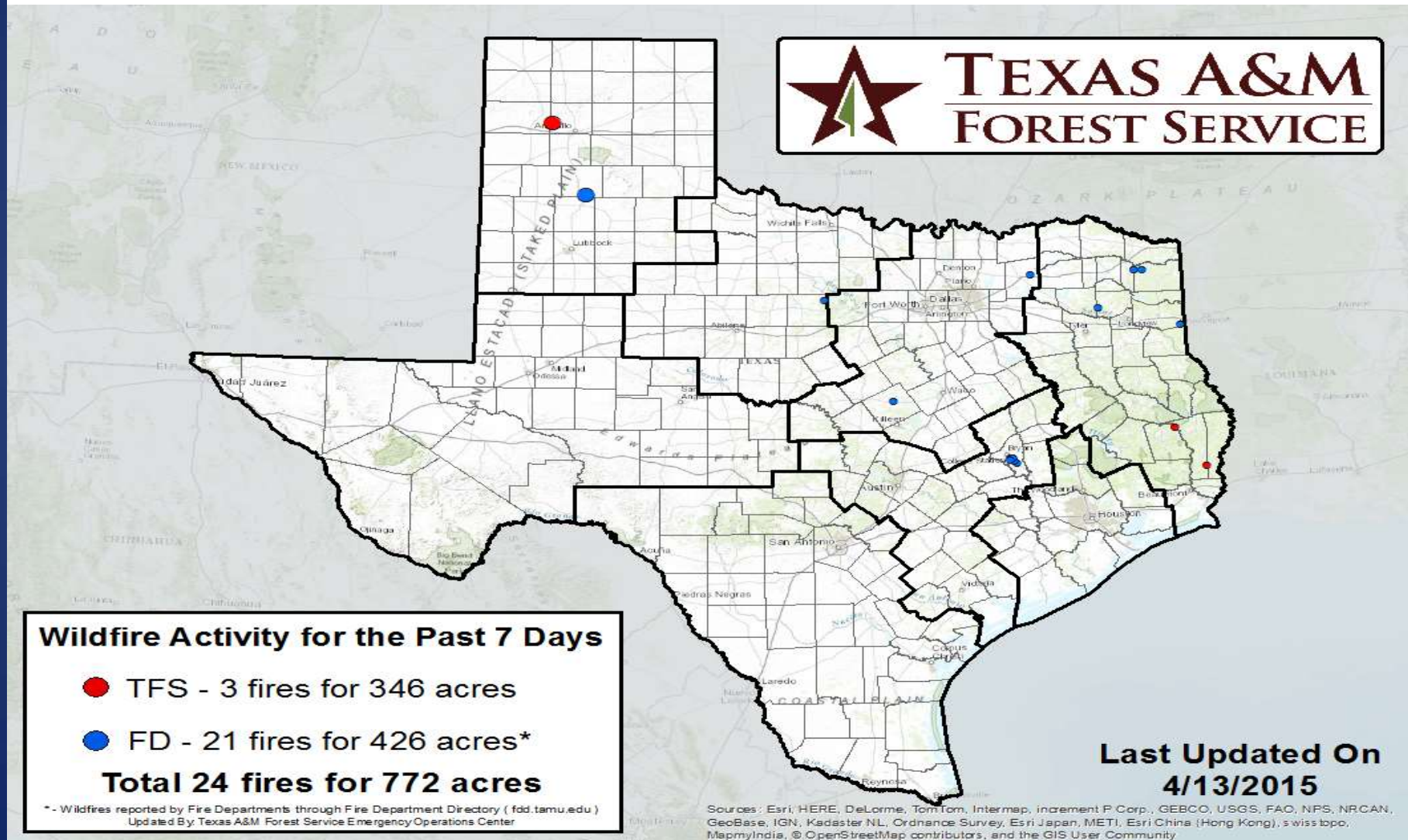


Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
04/17/15	Red Flag Warning	Culberson, Dallam, Deaf Smith, Hartley, Jeff Davis, Loving, Oldham, Reeves Counties

Fire Activity (*Last 24 Hours)

Reports 159 (no change) fires and 6,675 (no change) acres destroyed this year. There are 27 (no change) counties with burn bans. The Keetch-Byram Drought Index list 7 (-1) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
04/12/15	04/17/15	Hazardous Materials Technician for CBRNE Incidents (HT) (Program Z)	PER-261	Anniston, AL
04/12/15	04/18/15	Hospital Emergency Response Training for Mass Casualty Incidents (HERT) and Hands-On Training for CBRNE Incidents (HOT) (Program NN)	PER-902 & PER-262	Anniston, AL
04/12/15	04/18/15	Emergency Responder Hazardous Materials Technician for CBRNE Incidents (ERHM) (Program H)	PER-272	Anniston, AL
04/12/15	04/18/15	Instructor Training Certification Process (ITC) (Program F)	PER-266	Anniston, AL
04/13/15	04/16/15	WMD Radiological/Nuclear Course for HazMat Technicians	PER-241	Las Vegas, NV
04/13/15	04/17/15	NFPA 1006 2008 Edition Confined Space Rescue Levels I and II Training (Pro-Board Certificates)	H-503	Greenville
04/13/15	04/25/15	HazMat Technician – Texas Commission on Fire Protection (TCFP) Certification	H-500	Harlingen
04/13/15	04/18/15	Vehicle-Borne Improvised Explosive Device Detection (VBIED); Field Force Command and Planning (FFD) (Program AH)	CDP-003-14; MGT-300	Anniston, AL

Training

DATES		TITLE	COURSE	LOCATION
04/14/15	04/17/15	Enhanced Incident Management/Unified Command (EIMUC)	MGT-314	College Station
04/17/15	04/17/15	HazMat Refresher Training	H-302	Brenham
04/17/15	04/22/15	Technical Emergency Response Training for CBRNE Incidents (TERT) (Program B)	PER-260	Anniston, AL

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
04/15/15	04/17/14	Capital Area Trauma Regional Advisory Council (CATRAC)/La Grange	Full-Scale: British Petroleum Multiple Sclerosis (Bike Ride)

Statewide Significant Events

DATE(S)		LOCATION	EVENT
04/10/15	04/19/15	Conroe	The Montgomery County Fair and Rodeo
04/17/15	04/19/15	Houston	Houston Astros MLB Baseball